UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

06449

7590

09/19/2006

ROTHWELL, FIGG, ERNST & MANBECK, P.C. 1425 K STREET, N.W. SUITE 800 WASHINGTON, DC 20005

EXAMINER
WORRELL JR, LARRY D

PAPER NUMBER

ART UNIT

DATE MAILED: 09/19/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/523,648	02/04/2005	Minoru Sonomura	2933-160	1280

TITLE OF INVENTION: KNITTING MACHINE HAVING VARIABLE RATE-CHANGING MECHANISM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/19/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless correct maintenance fee notifica	ed below or directed off	nerwise in Block 1, by (a	a) specifying a new co	rresp	ondence address;	and/or	(b) indicating a sepa	arate "FEE A	ADDRESS" for
CURRENT CORRESPOND	DENCE ADDRESS (Note: Use Bi	ock 1 for any change of address)	i r	Fee(s	 Transmittal. Thirs. Each additional 	s certif I paper.	can only be used for icate cannot be used for such as an assignme ling or transmission.	for any other	accompanying
06449	7590 . 09/19				Cer	tificate	of Mailing or Trans	mission	
1425 K STREE SUITE 800	T, N.W.	MANBECK, P.C.	. I S a t	here States addre transi	eby certify that the s Postal Service we ssed to the Mail mitted to the USP	is Fee(s rith suf Stop FO (57	s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the d	deposited values to class mail above, or bate indicated	with the United in an envelope being facsimile i below.
WASHINGTON	N, DC 20005								(Depositor's name)
			<u> </u>						(Signature)
•			Į						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR		ATTO	RNEY DOCKET NO.	CONFIRM	IATION NO.
10/523,648	02/04/2005		Minoru Sonomura				2933-160	13	280
TITLE OF INVENTION	N: KNITTING MACHIN	E HAVING VARIABLE	RATE-CHANGING N	иECI	HANISM		· . ·		·
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	JE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DA	TE DUE
nonprovisional	NO	\$1400	\$300		\$0		\$1700	12/	/19/2006
EXAM	MINER	ART UNIT	CLASS-SUBCLASS	\square	,				
WORRELL	JR, LARRY D	3765	066-078000						
CFR 1.363). Change of corresp Address form PTO/S "Fee Address" inc	dication (or "Fee Address 02 or more recent) attach	ange of Correspondence	2. For printing on the control of the names of upon agents OR, altern (2) the name of a singuistered attorney 2 registered patental listed, no name will	native ingle or ag	3 registered paten ely, firm (having as a gent) and the nam neys or agents. If	t attorn	era 2 p to		
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	iless an assignee is ident th in 37 CFR 3.11. Comp GNEE	A TO BE PRINTED ON ified below, no assignee pletion of this form is NO	data will appear on th T a substitute for filing (B) RESIDENCE: (C	e pa an a ITY	tent. If an assign ssignment. and STATE OR C	COUNT	TRY)		
Please check the approp	riate assignee category or	categories (will not be pr	rinted on the patent):		Individual Co	rporati	on or other private gro	oup entity U	Government
4a. The following fee(s) are submitted: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
5. Change in Entity Sta	atus (from status indicate	d above)	overpayment, to B	ороз					
a. Applicant clain	ns SMALL ENTITY state	us. See 37 CFR 1.27.					ΓΙΤΥ status. See 37 C		
NOTE: The Issue Fee ar interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) will not be accepte ites Patent and Trademark	ed from anyone other the office.	an th	e applicant; a regi	stered :	attorney or agent; or the	ne assignee o	or other party in
Authorized Signature	•				Date				
Typed or printed nan	ne				Registration N	lo			
This collection of informan application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, Valexandria, Virginia 22:	ed application form to the tions for reducing this bu Virginia 22313-1450. DC	CFR 1.311. The information of U.S.C. 122 and 37 CFR by USPTO. Time will vary raden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection is y depending upon the in the Chief Information O COMPLETED FORMS	or restindivi	etain a benefit by t mated to take 12 idual case. Any co r, U.S. Patent and THIS ADDRESS	he pub minutes ommen Traden S. SEN	lic which is to file (and is to complete, including to on the amount of the total of the total of the total of the total of total of the total of th	d by the USI ig gathering me you requartment of C for Patents,	PTO to process), preparing, and lire to complete Commerce, P.O. P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/523,648	02/04/2005	Minoru Sonomura	2933-160	1280			
06449	7590 09/19/2006		EXAM	INER			
ROTHWELL.	FIGG, ERNST & MAN	WORRELL JI	WORRELL JR, LARRY D				
1425 K STREET	•	ART UNIT	PAPER NUMBER				
SUITE 800 WASHINGTON	SUITE 800 WASHINGTON, DC 20005			6			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 64 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 64 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.